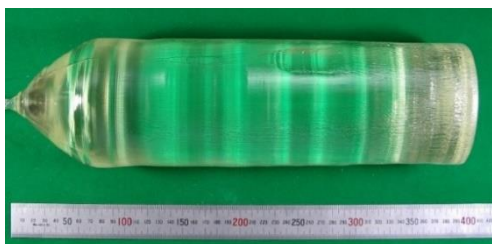


GSO Scintillator

Features

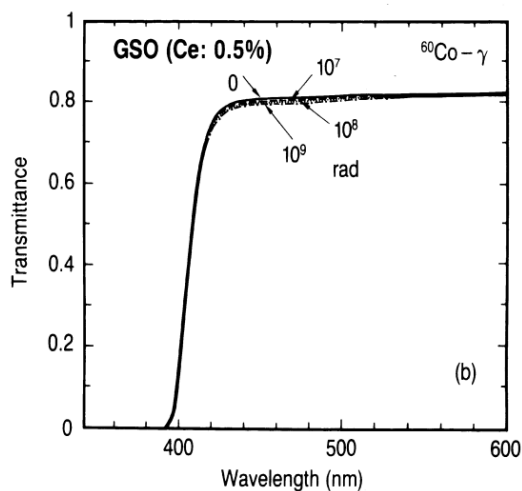


GSO (Gd_2SiO_5)

- High adiation-Hardness
- Fast Decay
- High Resolution

Properties

Density: 6.7 g/cm³
 Decay Time: 30-60 ns
 Emission Wave Length : 430 nm
 Effective Atomic Number: 59
 Hygroscopicity: No



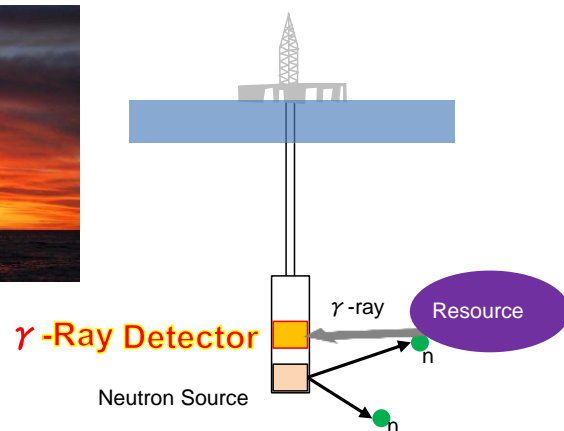
From M.Kobayashi et al., Nucl. Instr. and Meth., B61(1991)491.

Applications

Positron Emission Tomography



Underground Resource Exploration



문의처

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